

Product datasheet

Specifications



APC Smart-UPS XL Battery Pack 24V

SUA24XLBP

EAN Code: 0731304187615

Main

Product or component type	External battery pack
Number of cables	1
battery type	Lead-acid battery
Provided equipment	User manual
Range of product	Smart-UPS Battery Systems
Replacement battery	RBC11

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Number of battery replacement quantity	1

Physical

Colour	Black
Height	216 mm
Width	170 mm
Depth	439 mm
Product weight	31.36 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Output

Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Crest factor	Up to 5 : 1
UPS type	Line interactive
Wave type	Sine wave

Environmental

Ambient air temperature for operation	0...40 °C
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.7 cm
Package 1 Width	32 cm
Package 1 Length	59.1 cm
Package 1 Weight	33.18 kg

Logistical informations

Country of origin	PH
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Contractual warranty

Warranty (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	152 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	123 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative



